

# **PRICE TRENDS FOR MAJOR ROADWAY INPUTS**

**May 2007 Update**

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## REPORT DATA

The data for this report is obtained from U.S. Department of Labor Bureau of Labor Statistics' web site at <http://www.bls.gov/data/>. The specific items used were as follows:

| Item                            | Code #        |
|---------------------------------|---------------|
| Asphalt                         | WPU05810112   |
| Construction Labor              | CEU2023700006 |
| Diesel #2                       | WPU05730302   |
| Gasoline                        | WPU0571       |
| Lumber                          | WPU081        |
| Plastic Construction Products   | WPU072106     |
| Portland Cement                 | WPU13220161   |
| Steel Rebar                     | WPU101708     |
| Highway and Street Construction | PCUBHWY       |

## REMAINDER OF THE REPORT

The remainder of this report portrays and discusses: (1) short term price fluctuations, (2) the longer term trend in prices. Numerous graphs depict the price trends. A full set of data for all items covered in this report is shown in the Appendix.

## SHORT TERM FLUCTUATIONS

The purpose of this section is to provide users with information that may help explain differences that may exist between the state estimate and the actual winning bid for a project. State estimates are prepared approximately 3 months prior to the due date for bids. If prices of key components of construction are volatile, the differences between the state's estimate and bid price for a project may be substantial.

As shown in Figure 1, prices for petroleum-related items rose sharply, steel rose moderately, while prices for other items remained essentially flat. Gasoline showed the largest fluctuation—rising by 41% for the 3-month period.

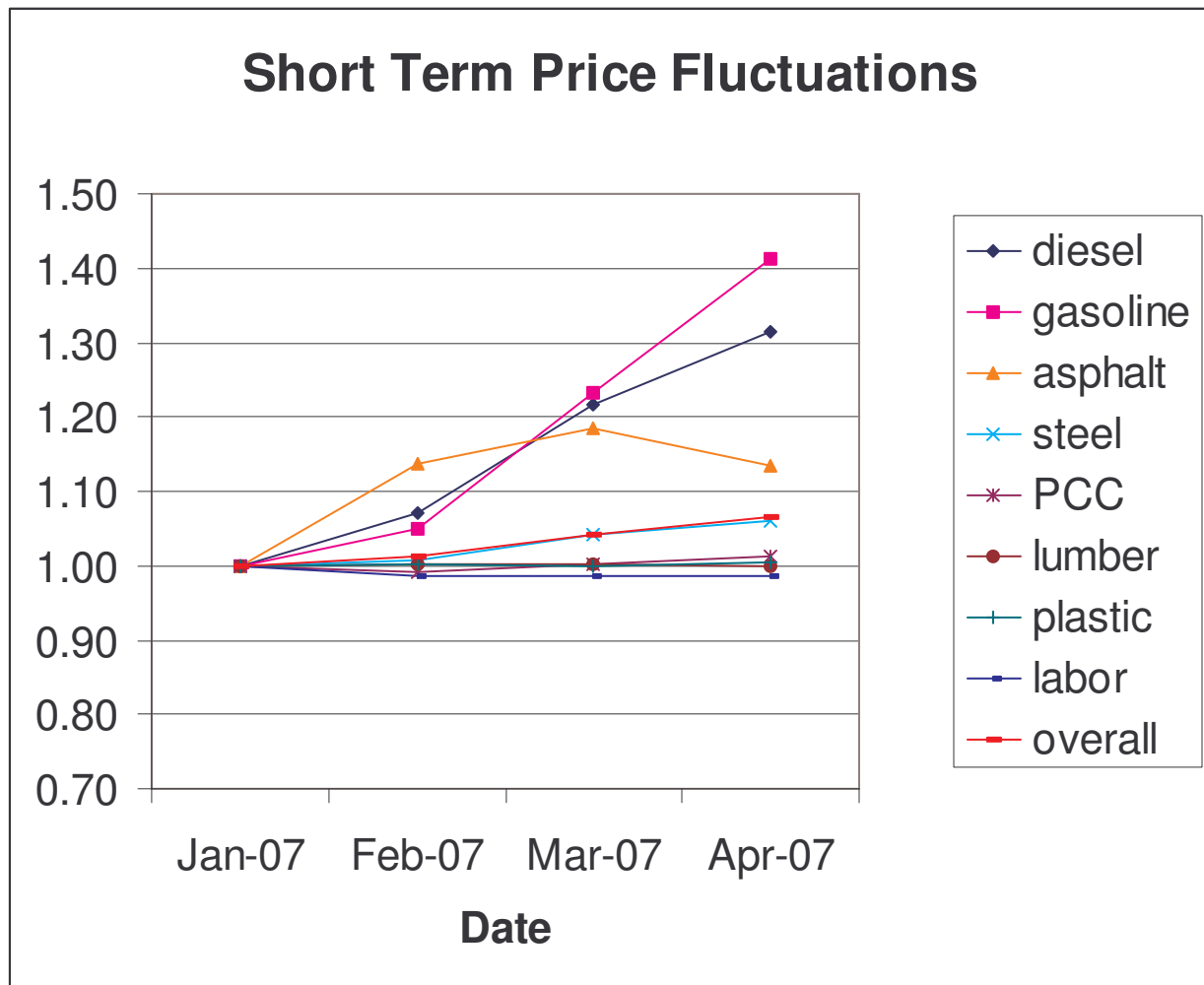


Figure 1. Short Term Price Fluctuations

|                  | diesel | gasoline | asphalt | steel | PCC | lumber | plastic | labor | overall |
|------------------|--------|----------|---------|-------|-----|--------|---------|-------|---------|
| Jan-07 to Feb-07 | +7%    | +5%      | +14%    | +1%   | -1% | 0%     | 0%      | -1%   | +1%     |
| Jan-07 to Mar-07 | +22%   | +23%     | +18%    | +4%   | 0%  | 0%     | 0%      | -1%   | +4%     |
| Jan-07 to Apr-07 | +32%   | +41%     | +14%    | +6%   | +1% | 0%     | +1%     | -1%   | +7%     |

## LONG TERM FLUCTUATIONS

The purpose of this section is to give users a quick look at the relative changes in prices over the time spans of 1-year, 5-years, and 10-years. This gives a sense for which items have been the largest factors affecting the cost of construction projects over time.

### 1-YEAR

Over the last year, asphalt prices have increased the most (12%). Lumber has actually declined in price (-11%). Overall, construction costs have risen by 5%.

### 5-YEARS

Over the last 5 years, diesel prices rose the most (209%). Lumber prices rose the least (1%). Overall, construction costs have risen by 46%.

### 10-YEARS

Over the last 10 years, diesel prices rose the most (260%). Lumber has actually declined in price (-12%). Overall, construction costs have risen by 57%.

|   | <b>diesel</b> | <b>gasoline</b> | <b>asphalt</b> | <b>steel</b> | <b>PCC</b> | <b>lumber</b> | <b>plastic</b> | <b>labor</b> | <b>overall</b> |
|---|---------------|-----------------|----------------|--------------|------------|---------------|----------------|--------------|----------------|
| <i>1 year</i>   | +3%           | +5%             | +12%           | +7%          | +5%        | -11%          | -2%            | 0%           | +5%            |
| <i>5 years</i>  | +209%         | +157%           | *              | +58%         | +37%       | +1%           | +33%           | +13%         | +46%           |
| <i>10 years</i>   | +260%         | +215%           | +128%          | +54%         | +50%       | -12%          | +39%           | +34%         | +57%           |
| * There is a gap in the data for asphalt that prevents a calculation of the price change over this time span. |               |                 |                |              |            |               |                |              |                |

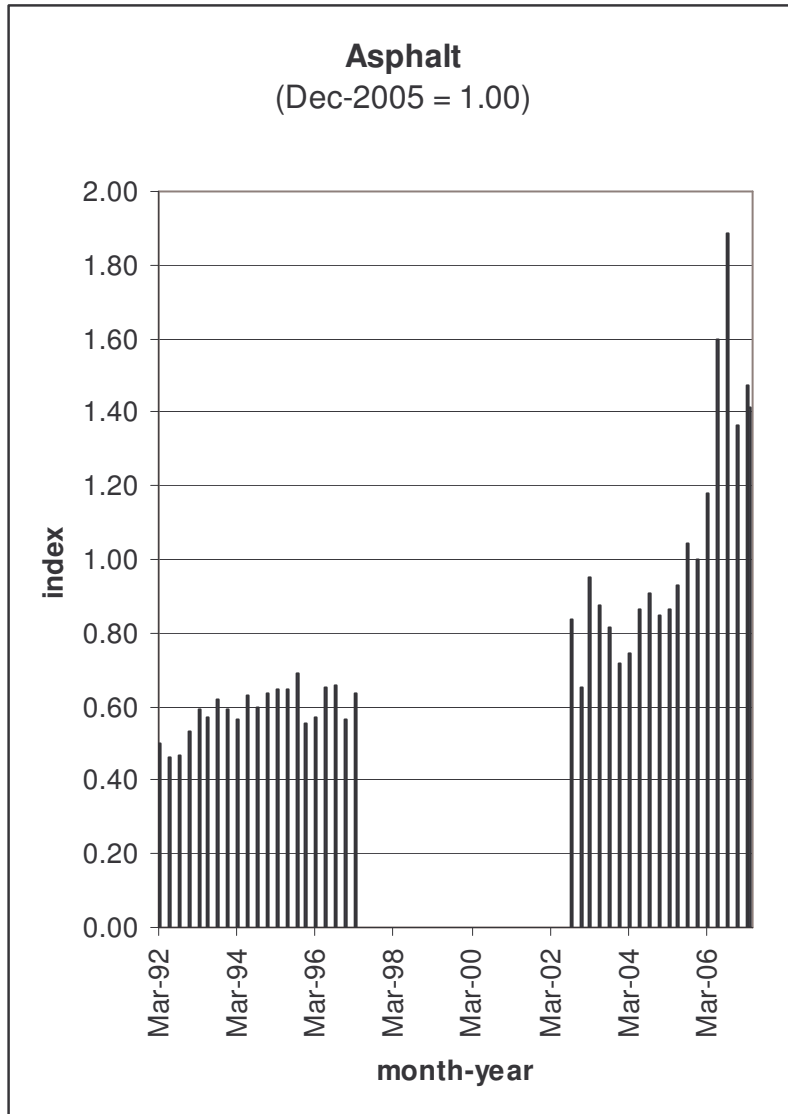
The long term graphs for each commodity and the overall index appear on the following pages. The full data set is in the Appendix.

### TREND

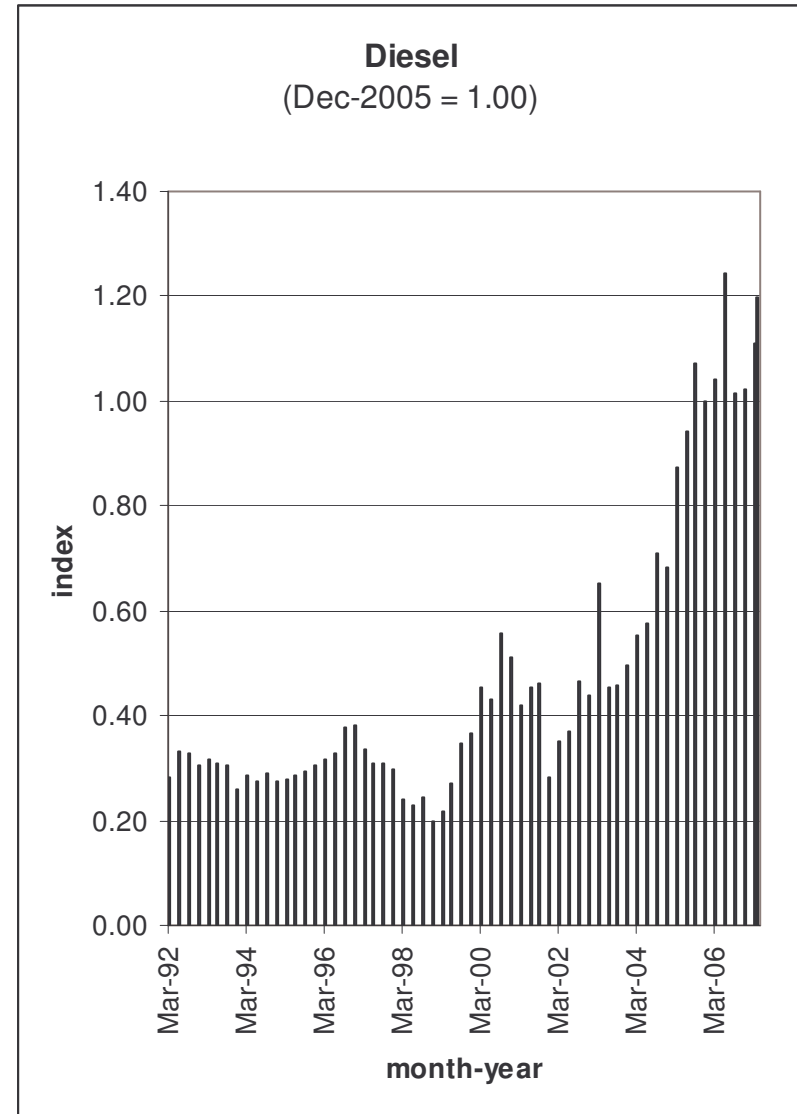
The general pattern over the period covered (1992 to the present) shows a moderate rate of price increases for the first 12 years and an accelerated rate of increases for the most recent 3-year period. Whether this acceleration portends a permanent trend of more rapid growth in construction costs or whether the trend will return to its longer-term average is uncertain.

## GRAPHS

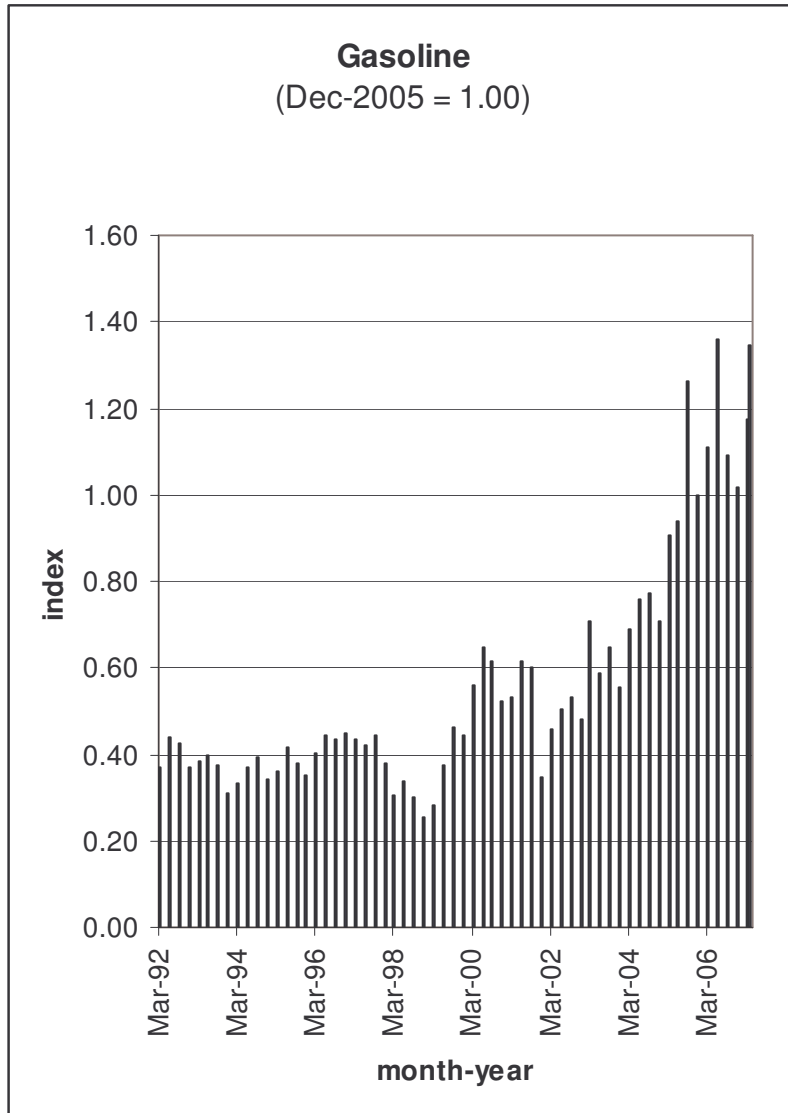
### ASPHALT



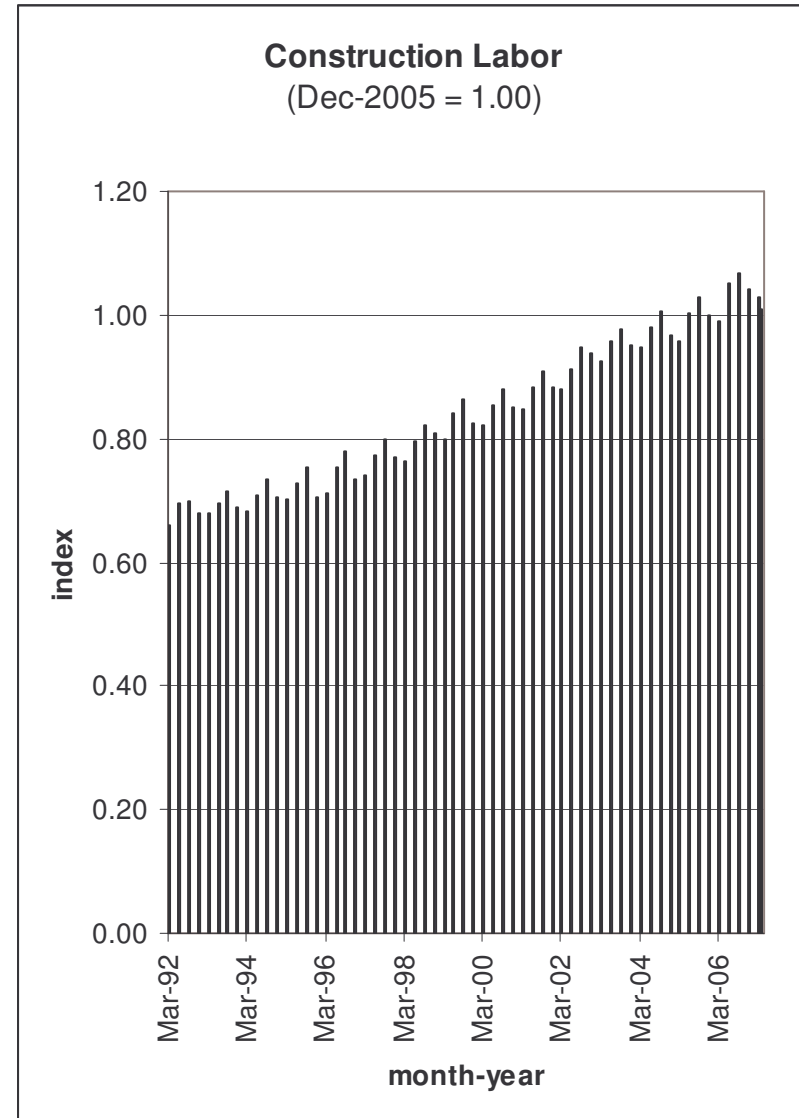
### DIESEL



## GASOLINE



## LABOR

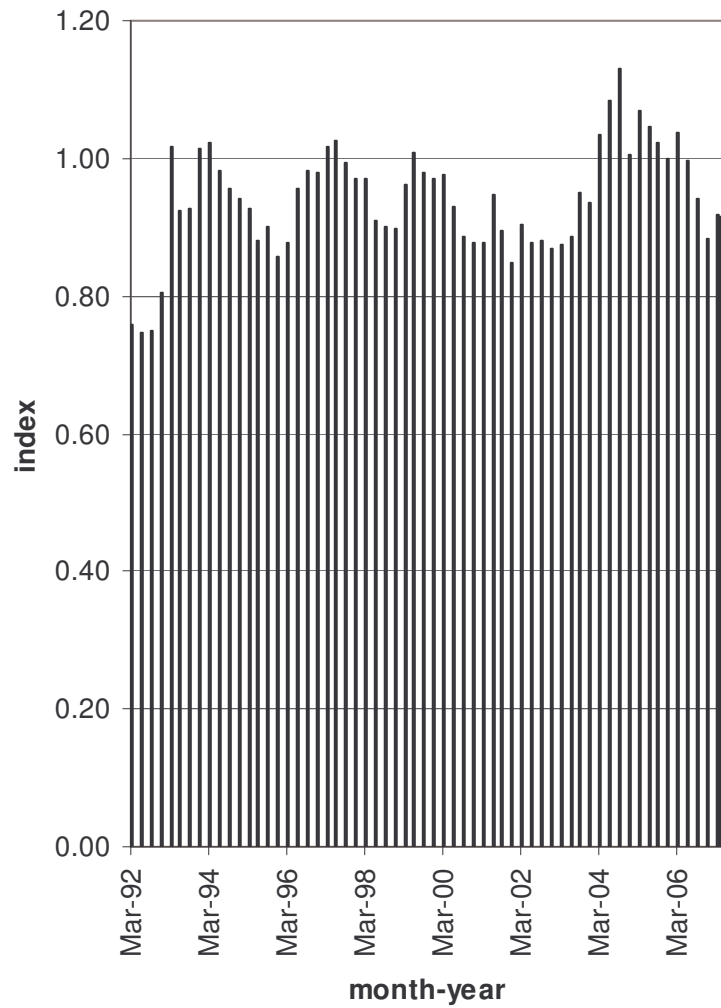


**LUMBER**

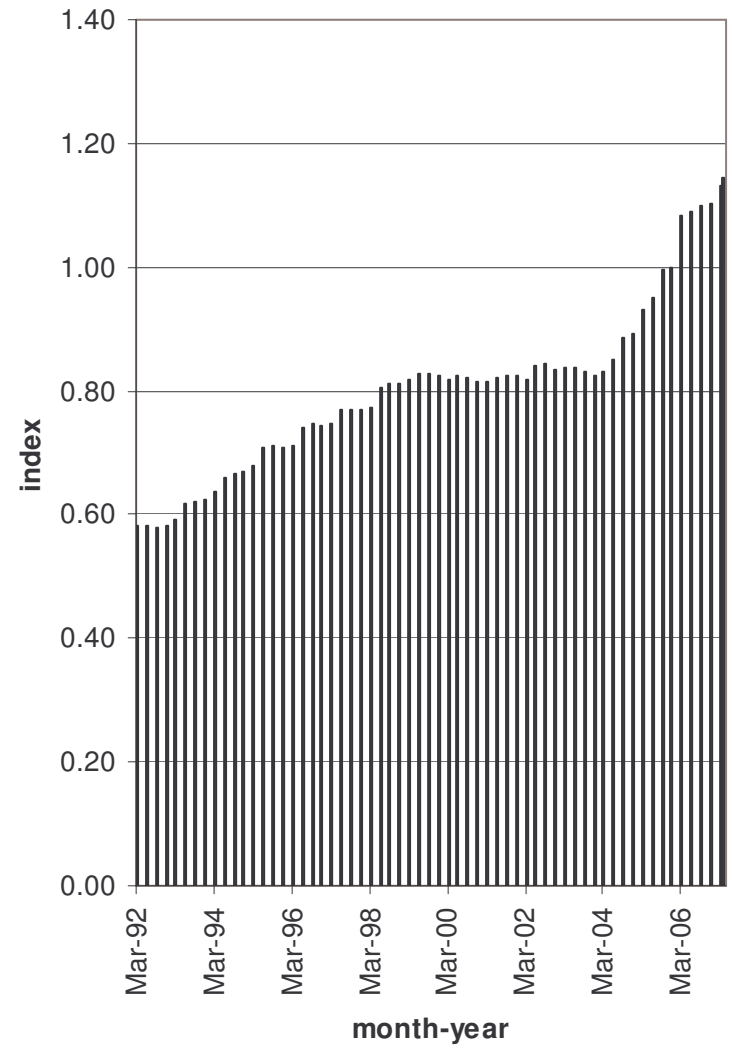
**PORTLAND CEMENT**



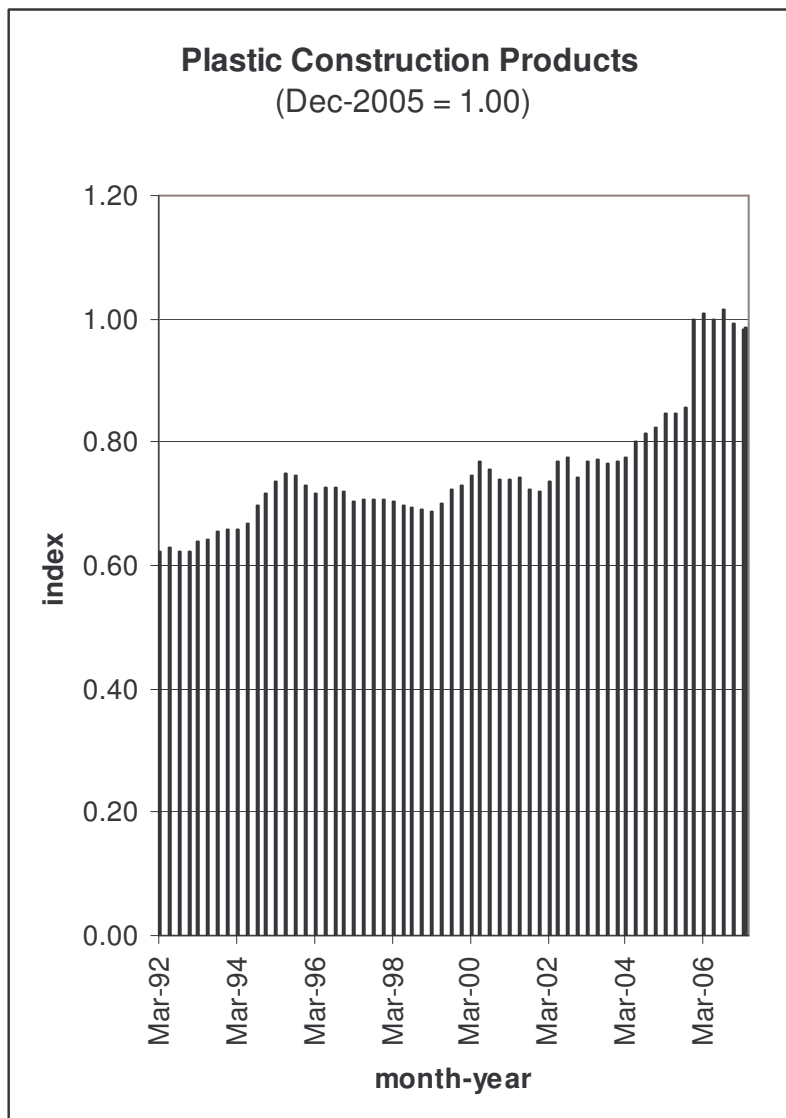
**Lumber**  
(Dec-2005 = 1.00)



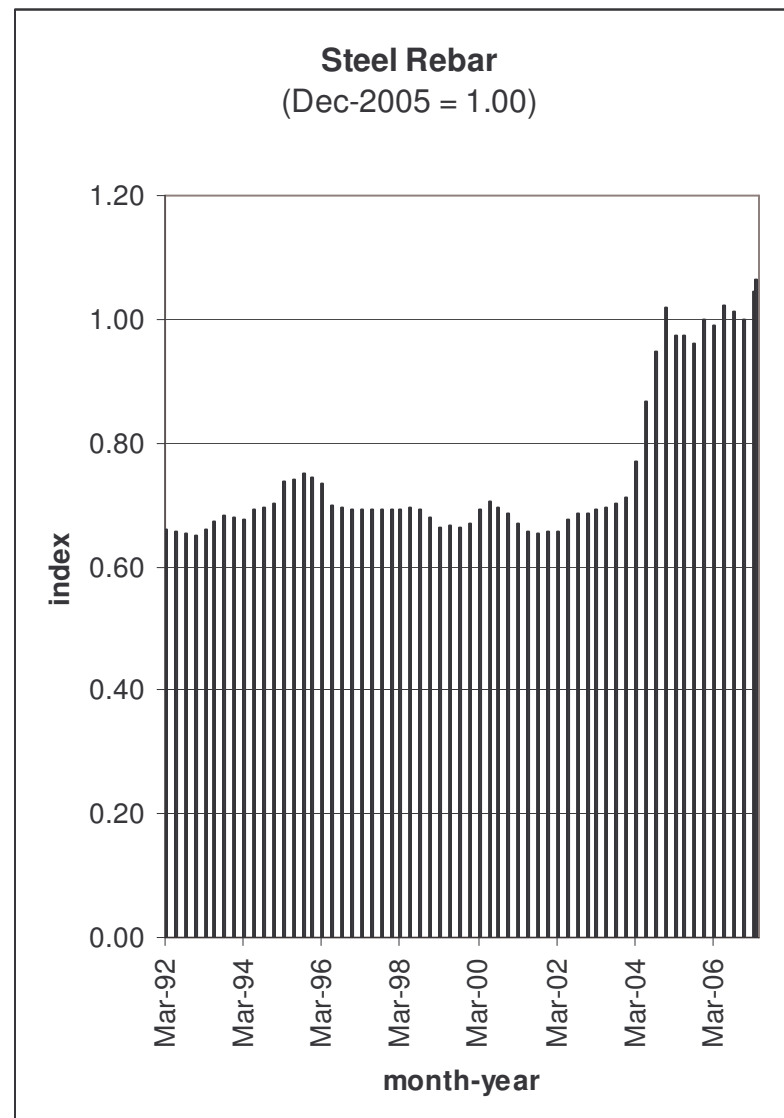
**Portland Cement**  
(Dec-2005 = 1.00)



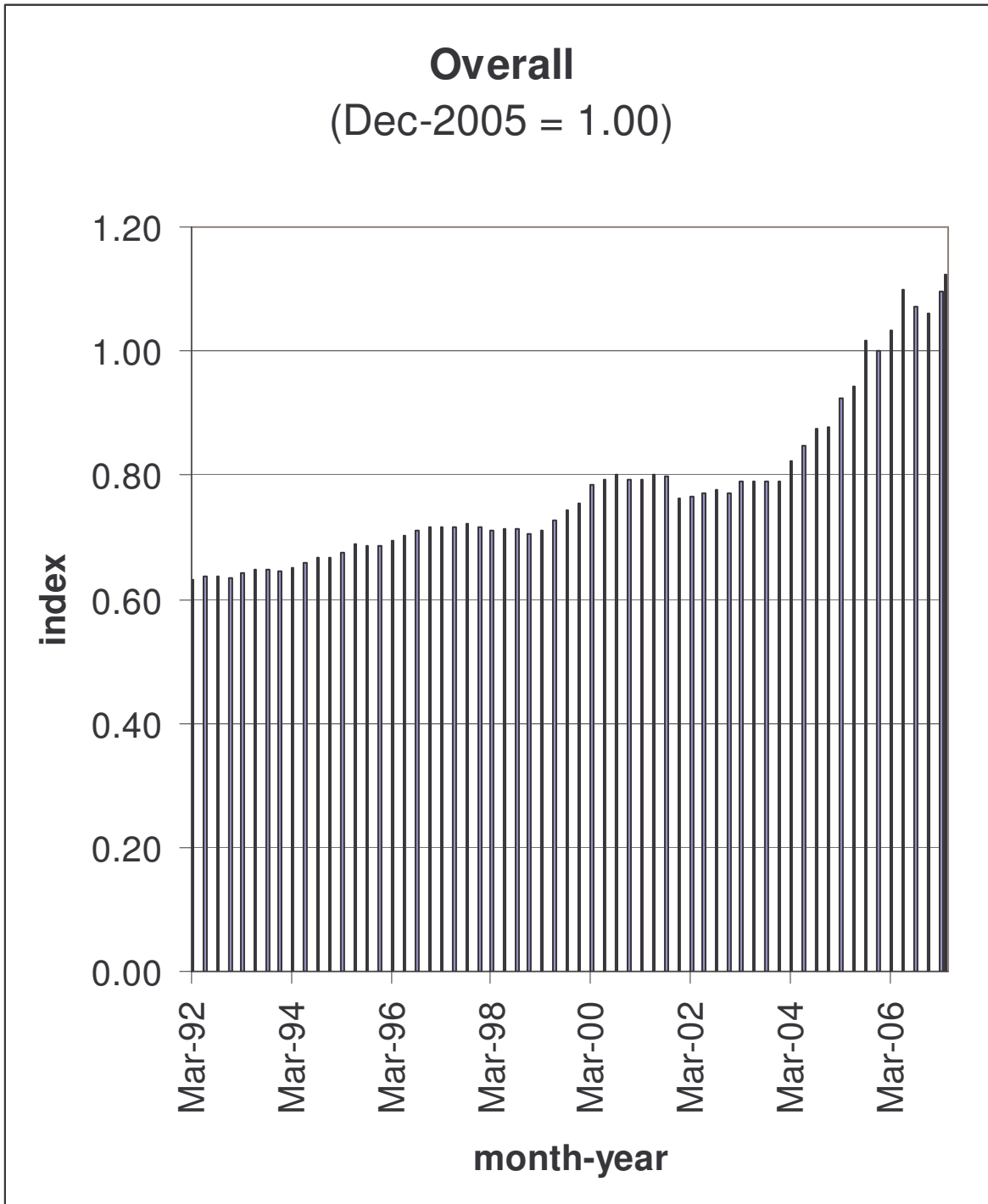
## PLASTIC CONSTRUCTION PRODUCTS



## STEEL REBAR



## OVERALL



## APPENDIX: DATASET

(Dec-2005 = 1.00)

| Date   | Diesel | Gasoline | Asphalt | Steel Rebar | Portland Cement Concrete | Lumber | Plastic Construction Products | Construction Labor | Overall |
|--------|--------|----------|---------|-------------|--------------------------|--------|-------------------------------|--------------------|---------|
| Jan-92 | 0.28   | 0.36     | 0.47    | 0.66        | 0.59                     | 0.68   | 0.61                          | 0.66               | 0.63    |
| Feb-92 | 0.29   | 0.36     | 0.46    | 0.66        | 0.58                     | 0.73   | 0.61                          | 0.65               | 0.63    |
| Mar-92 | 0.28   | 0.37     | 0.50    | 0.66        | 0.58                     | 0.76   | 0.62                          | 0.66               | 0.63    |
| Apr-92 | 0.29   | 0.39     | 0.50    | 0.66        | 0.58                     | 0.77   | 0.62                          | 0.67               | 0.63    |
| May-92 | 0.31   | 0.42     | 0.50    | 0.66        | 0.58                     | 0.77   | 0.63                          | 0.69               | 0.63    |
| Jun-92 | 0.33   | 0.44     | 0.46    | 0.66        | 0.58                     | 0.75   | 0.63                          | 0.69               | 0.64    |
| Jul-92 | 0.33   | 0.42     | 0.48    | 0.66        | 0.58                     | 0.74   | 0.63                          | 0.69               | 0.64    |
| Aug-92 | 0.32   | 0.42     | 0.49    | 0.66        | 0.58                     | 0.73   | 0.62                          | 0.70               | 0.64    |
| Sep-92 | 0.33   | 0.43     | 0.47    | 0.65        | 0.58                     | 0.75   | 0.62                          | 0.70               | 0.64    |
| Oct-92 | 0.34   | 0.42     | 0.53    | 0.66        | 0.58                     | 0.74   | 0.62                          | 0.70               | 0.64    |
| Nov-92 | 0.33   | 0.41     | 0.56    | 0.66        | 0.58                     | 0.76   | 0.62                          | 0.69               | 0.64    |
| Dec-92 | 0.31   | 0.37     | 0.53    | 0.65        | 0.58                     | 0.80   | 0.62                          | 0.68               | 0.63    |
| Jan-93 | 0.31   | 0.37     | 0.61    | 0.65        | 0.59                     | 0.85   | 0.63                          | 0.66               | 0.64    |
| Feb-93 | 0.30   | 0.38     | 0.59    | 0.66        | 0.59                     | 0.94   | 0.63                          | 0.66               | 0.64    |
| Mar-93 | 0.32   | 0.39     | 0.59    | 0.66        | 0.59                     | 1.02   | 0.64                          | 0.68               | 0.64    |
| Apr-93 | 0.32   | 0.40     | 0.63    | 0.66        | 0.61                     | 1.02   | 0.64                          | 0.68               | 0.64    |
| May-93 | 0.32   | 0.41     | 0.62    | 0.67        | 0.61                     | 0.98   | 0.64                          | 0.70               | 0.65    |
| Jun-93 | 0.31   | 0.40     | 0.57    | 0.67        | 0.62                     | 0.92   | 0.64                          | 0.70               | 0.65    |
| Jul-93 | 0.29   | 0.38     | 0.62    | 0.68        | 0.62                     | 0.89   | 0.65                          | 0.70               | 0.64    |
| Aug-93 | 0.28   | 0.38     | 0.61    | 0.68        | 0.62                     | 0.91   | 0.65                          | 0.71               | 0.64    |
| Sep-93 | 0.31   | 0.37     | 0.62    | 0.68        | 0.62                     | 0.93   | 0.65                          | 0.72               | 0.65    |
| Oct-93 | 0.33   | 0.37     | 0.59    | 0.67        | 0.62                     | 0.94   | 0.66                          | 0.72               | 0.65    |
| Nov-93 | 0.32   | 0.36     | 0.63    | 0.68        | 0.63                     | 0.98   | 0.66                          | 0.71               | 0.65    |
| Dec-93 | 0.26   | 0.31     | 0.59    | 0.68        | 0.62                     | 1.01   | 0.66                          | 0.69               | 0.64    |
| Jan-94 | 0.26   | 0.31     | 0.60    | 0.68        | 0.63                     | 1.05   | 0.66                          | 0.68               | 0.65    |
| Feb-94 | 0.28   | 0.33     | 0.61    | 0.68        | 0.63                     | 1.02   | 0.66                          | 0.68               | 0.65    |
| Mar-94 | 0.29   | 0.33     | 0.57    | 0.68        | 0.64                     | 1.02   | 0.66                          | 0.68               | 0.65    |
| Apr-94 | 0.28   | 0.35     | 0.57    | 0.68        | 0.65                     | 0.97   | 0.66                          | 0.69               | 0.65    |
| May-94 | 0.28   | 0.36     | 0.66    | 0.69        | 0.65                     | 0.96   | 0.67                          | 0.71               | 0.65    |
| Jun-94 | 0.27   | 0.37     | 0.63    | 0.69        | 0.66                     | 0.98   | 0.67                          | 0.71               | 0.66    |
| Jul-94 | 0.28   | 0.39     | 0.65    | 0.70        | 0.66                     | 0.95   | 0.67                          | 0.72               | 0.66    |
| Aug-94 | 0.29   | 0.43     | 0.61    | 0.70        | 0.67                     | 0.96   | 0.68                          | 0.72               | 0.67    |
| Sep-94 | 0.29   | 0.39     | 0.60    | 0.70        | 0.67                     | 0.96   | 0.70                          | 0.73               | 0.67    |
| Oct-94 | 0.29   | 0.37     | 0.63    | 0.70        | 0.67                     | 0.94   | 0.71                          | 0.74               | 0.66    |
| Nov-94 | 0.30   | 0.38     | 0.65    | 0.70        | 0.67                     | 0.95   | 0.71                          | 0.72               | 0.67    |
| Dec-94 | 0.27   | 0.34     | 0.64    | 0.70        | 0.67                     | 0.94   | 0.72                          | 0.70               | 0.67    |
| Jan-95 | 0.27   | 0.35     | 0.64    | 0.71        | 0.68                     | 0.94   | 0.72                          | 0.68               | 0.67    |
| Feb-95 | 0.27   | 0.36     | 0.64    | 0.72        | 0.68                     | 0.92   | 0.73                          | 0.70               | 0.67    |
| Mar-95 | 0.28   | 0.36     | 0.65    | 0.74        | 0.68                     | 0.93   | 0.73                          | 0.70               | 0.68    |
| Apr-95 | 0.29   | 0.40     | 0.74    | 0.74        | 0.71                     | 0.91   | 0.75                          | 0.71               | 0.68    |
| May-95 | 0.30   | 0.42     | 0.68    | 0.74        | 0.71                     | 0.90   | 0.75                          | 0.72               | 0.69    |
| Jun-95 | 0.29   | 0.42     | 0.65    | 0.74        | 0.71                     | 0.88   | 0.75                          | 0.73               | 0.69    |
| Jul-95 | 0.27   | 0.39     | 0.65    | 0.75        | 0.71                     | 0.90   | 0.75                          | 0.74               | 0.69    |
| Aug-95 | 0.28   | 0.38     | 0.66    | 0.75        | 0.71                     | 0.89   | 0.75                          | 0.74               | 0.69    |
| Sep-95 | 0.29   | 0.38     | 0.69    | 0.75        | 0.71                     | 0.90   | 0.75                          | 0.75               | 0.69    |

| Date   | Diesel | Gasoline | Asphalt | Steel Rebar | Portland Cement Concrete | Lumber | Plastic Construction Products | Construction Labor | Overall |
|--------|--------|----------|---------|-------------|--------------------------|--------|-------------------------------|--------------------|---------|
| Oct-95 | 0.30   | 0.36     | 0.67    | 0.75        | 0.71                     | 0.89   | 0.74                          | 0.75               | 0.68    |
| Nov-95 | 0.30   | 0.34     | 0.60    | 0.74        | 0.71                     | 0.86   | 0.73                          | 0.73               | 0.68    |
| Dec-95 | 0.30   | 0.35     | 0.56    | 0.74        | 0.71                     | 0.86   | 0.73                          | 0.71               | 0.69    |
| Jan-96 | 0.31   | 0.38     | 0.60    | 0.74        | 0.71                     | 0.86   | 0.72                          | 0.72               | 0.69    |
| Feb-96 | 0.30   | 0.37     | 0.61    | 0.74        | 0.71                     | 0.86   | 0.72                          | 0.71               | 0.69    |
| Mar-96 | 0.32   | 0.40     | 0.57    | 0.73        | 0.71                     | 0.88   | 0.72                          | 0.71               | 0.70    |
| Apr-96 | 0.38   | 0.45     | 0.59    | 0.70        | 0.73                     | 0.89   | 0.72                          | 0.73               | 0.70    |
| May-96 | 0.38   | 0.47     | 0.60    | 0.70        | 0.74                     | 0.94   | 0.72                          | 0.74               | 0.71    |
| Jun-96 | 0.33   | 0.45     | 0.65    | 0.70        | 0.74                     | 0.96   | 0.73                          | 0.75               | 0.70    |
| Jul-96 | 0.33   | 0.43     | 0.68    | 0.70        | 0.74                     | 0.94   | 0.73                          | 0.77               | 0.70    |
| Aug-96 | 0.34   | 0.43     | 0.67    | 0.70        | 0.74                     | 0.95   | 0.73                          | 0.77               | 0.71    |
| Sep-96 | 0.38   | 0.43     | 0.66    | 0.70        | 0.75                     | 0.98   | 0.73                          | 0.78               | 0.71    |
| Oct-96 | 0.40   | 0.44     | 0.62    | 0.69        | 0.75                     | 0.95   | 0.72                          | 0.78               | 0.71    |
| Nov-96 | 0.39   | 0.45     | 0.62    | 0.69        | 0.75                     | 0.98   | 0.73                          | 0.76               | 0.71    |
| Dec-96 | 0.38   | 0.45     | 0.57    | 0.69        | 0.74                     | 0.98   | 0.72                          | 0.73               | 0.72    |
| Jan-97 | 0.37   | 0.45     | 0.00    | 0.69        | 0.75                     | 0.98   | 0.71                          | 0.74               | 0.72    |
| Feb-97 | 0.37   | 0.44     | 0.64    | 0.69        | 0.75                     | 1.01   | 0.71                          | 0.74               | 0.72    |
| Mar-97 | 0.33   | 0.43     | 0.63    | 0.69        | 0.75                     | 1.02   | 0.70                          | 0.74               | 0.72    |
| Apr-97 | 0.33   | 0.43     | 0.62    | 0.69        | 0.76                     | 1.03   | 0.71                          | 0.75               | 0.72    |
| May-97 | 0.32   | 0.43     | 0.00    | 0.69        | 0.76                     | 1.05   | 0.71                          | 0.77               | 0.72    |
| Jun-97 | 0.31   | 0.42     | 0.00    | 0.69        | 0.77                     | 1.02   | 0.71                          | 0.77               | 0.72    |
| Jul-97 | 0.29   | 0.41     | 0.00    | 0.69        | 0.77                     | 1.03   | 0.71                          | 0.78               | 0.72    |
| Aug-97 | 0.31   | 0.43     | 0.00    | 0.69        | 0.77                     | 1.02   | 0.71                          | 0.79               | 0.72    |
| Sep-97 | 0.31   | 0.44     | 0.00    | 0.69        | 0.77                     | 0.99   | 0.71                          | 0.80               | 0.72    |
| Oct-97 | 0.33   | 0.41     | 0.00    | 0.69        | 0.77                     | 0.97   | 0.71                          | 0.80               | 0.72    |
| Nov-97 | 0.33   | 0.40     | 0.00    | 0.69        | 0.77                     | 0.98   | 0.71                          | 0.78               | 0.72    |
| Dec-97 | 0.30   | 0.38     | 0.00    | 0.69        | 0.77                     | 0.97   | 0.71                          | 0.77               | 0.72    |
| Jan-98 | 0.27   | 0.35     | 0.00    | 0.69        | 0.77                     | 0.96   | 0.71                          | 0.75               | 0.71    |
| Feb-98 | 0.26   | 0.33     | 0.00    | 0.69        | 0.77                     | 0.97   | 0.70                          | 0.76               | 0.71    |
| Mar-98 | 0.24   | 0.30     | 0.00    | 0.69        | 0.77                     | 0.97   | 0.70                          | 0.76               | 0.71    |
| Apr-98 | 0.25   | 0.32     | 0.00    | 0.69        | 0.80                     | 0.97   | 0.70                          | 0.77               | 0.71    |
| May-98 | 0.25   | 0.34     | 0.00    | 0.69        | 0.80                     | 0.95   | 0.70                          | 0.79               | 0.72    |
| Jun-98 | 0.23   | 0.34     | 0.00    | 0.69        | 0.80                     | 0.91   | 0.70                          | 0.80               | 0.71    |
| Jul-98 | 0.22   | 0.33     | 0.00    | 0.69        | 0.81                     | 0.93   | 0.69                          | 0.82               | 0.72    |
| Aug-98 | 0.22   | 0.30     | 0.00    | 0.69        | 0.81                     | 0.93   | 0.69                          | 0.82               | 0.71    |
| Sep-98 | 0.24   | 0.30     | 0.00    | 0.69        | 0.81                     | 0.90   | 0.69                          | 0.82               | 0.71    |
| Oct-98 | 0.24   | 0.31     | 0.00    | 0.69        | 0.81                     | 0.89   | 0.69                          | 0.83               | 0.71    |
| Nov-98 | 0.23   | 0.29     | 0.00    | 0.68        | 0.81                     | 0.88   | 0.69                          | 0.82               | 0.71    |
| Dec-98 | 0.20   | 0.25     | 0.00    | 0.68        | 0.81                     | 0.90   | 0.69                          | 0.81               | 0.71    |
| Jan-99 | 0.20   | 0.27     | 0.00    | 0.68        | 0.82                     | 0.92   | 0.69                          | 0.79               | 0.71    |
| Feb-99 | 0.19   | 0.26     | 0.00    | 0.66        | 0.82                     | 0.94   | 0.69                          | 0.79               | 0.71    |
| Mar-99 | 0.22   | 0.28     | 0.00    | 0.66        | 0.82                     | 0.96   | 0.69                          | 0.80               | 0.71    |
| Apr-99 | 0.27   | 0.38     | 0.00    | 0.67        | 0.82                     | 0.96   | 0.69                          | 0.81               | 0.72    |
| May-99 | 0.27   | 0.39     | 0.00    | 0.67        | 0.83                     | 0.98   | 0.70                          | 0.83               | 0.73    |
| Jun-99 | 0.27   | 0.37     | 0.00    | 0.67        | 0.83                     | 1.01   | 0.70                          | 0.84               | 0.73    |
| Jul-99 | 0.30   | 0.41     | 0.00    | 0.66        | 0.83                     | 1.05   | 0.71                          | 0.85               | 0.73    |
| Aug-99 | 0.33   | 0.44     | 0.00    | 0.66        | 0.83                     | 1.01   | 0.72                          | 0.85               | 0.74    |
| Sep-99 | 0.35   | 0.46     | 0.00    | 0.66        | 0.83                     | 0.98   | 0.72                          | 0.86               | 0.74    |
| Oct-99 | 0.34   | 0.43     | 0.00    | 0.67        | 0.83                     | 0.95   | 0.72                          | 0.86               | 0.74    |
| Nov-99 | 0.36   | 0.43     | 0.00    | 0.67        | 0.83                     | 0.96   | 0.73                          | 0.84               | 0.75    |
| Dec-99 | 0.37   | 0.44     | 0.00    | 0.67        | 0.82                     | 0.97   | 0.73                          | 0.82               | 0.75    |

| Date   | Diesel | Gasoline | Asphalt | Steel Rebar | Portland Cement Concrete | Lumber | Plastic Construction Products | Construction Labor | Overall |
|--------|--------|----------|---------|-------------|--------------------------|--------|-------------------------------|--------------------|---------|
| Jan-00 | 0.38   | 0.45     | 0.00    | 0.69        | 0.82                     | 0.98   | 0.73                          | 0.82               | 0.76    |
| Feb-00 | 0.43   | 0.51     | 0.00    | 0.69        | 0.82                     | 0.98   | 0.74                          | 0.81               | 0.77    |
| Mar-00 | 0.45   | 0.56     | 0.00    | 0.69        | 0.82                     | 0.98   | 0.75                          | 0.82               | 0.78    |
| Apr-00 | 0.42   | 0.52     | 0.00    | 0.70        | 0.82                     | 0.96   | 0.75                          | 0.85               | 0.78    |
| May-00 | 0.42   | 0.56     | 0.00    | 0.71        | 0.82                     | 0.93   | 0.76                          | 0.85               | 0.78    |
| Jun-00 | 0.43   | 0.65     | 0.00    | 0.71        | 0.83                     | 0.93   | 0.77                          | 0.85               | 0.79    |
| Jul-00 | 0.45   | 0.59     | 0.00    | 0.71        | 0.83                     | 0.91   | 0.77                          | 0.87               | 0.79    |
| Aug-00 | 0.46   | 0.56     | 0.00    | 0.70        | 0.82                     | 0.90   | 0.76                          | 0.88               | 0.79    |
| Sep-00 | 0.56   | 0.61     | 0.00    | 0.70        | 0.82                     | 0.89   | 0.76                          | 0.88               | 0.80    |
| Oct-00 | 0.55   | 0.58     | 0.00    | 0.70        | 0.82                     | 0.89   | 0.75                          | 0.88               | 0.80    |
| Nov-00 | 0.56   | 0.58     | 0.00    | 0.69        | 0.82                     | 0.88   | 0.74                          | 0.87               | 0.80    |
| Dec-00 | 0.51   | 0.52     | 0.00    | 0.68        | 0.82                     | 0.88   | 0.74                          | 0.85               | 0.79    |
| Jan-01 | 0.49   | 0.55     | 0.00    | 0.68        | 0.82                     | 0.86   | 0.73                          | 0.83               | 0.79    |
| Feb-01 | 0.47   | 0.55     | 0.00    | 0.68        | 0.82                     | 0.87   | 0.74                          | 0.84               | 0.80    |
| Mar-01 | 0.42   | 0.53     | 0.00    | 0.67        | 0.82                     | 0.88   | 0.74                          | 0.85               | 0.79    |
| Apr-01 | 0.44   | 0.62     | 0.00    | 0.67        | 0.82                     | 0.88   | 0.75                          | 0.85               | 0.80    |
| May-01 | 0.47   | 0.67     | 0.00    | 0.66        | 0.82                     | 0.94   | 0.75                          | 0.87               | 0.81    |
| Jun-01 | 0.45   | 0.61     | 0.00    | 0.66        | 0.82                     | 0.95   | 0.74                          | 0.88               | 0.80    |
| Jul-01 | 0.41   | 0.51     | 0.00    | 0.66        | 0.82                     | 0.91   | 0.74                          | 0.89               | 0.79    |
| Aug-01 | 0.41   | 0.54     | 0.00    | 0.65        | 0.82                     | 0.90   | 0.74                          | 0.90               | 0.79    |
| Sep-01 | 0.46   | 0.60     | 0.00    | 0.65        | 0.82                     | 0.90   | 0.72                          | 0.91               | 0.80    |
| Oct-01 | 0.38   | 0.46     | 0.00    | 0.65        | 0.83                     | 0.87   | 0.72                          | 0.90               | 0.78    |
| Nov-01 | 0.36   | 0.40     | 0.00    | 0.65        | 0.82                     | 0.86   | 0.73                          | 0.89               | 0.77    |
| Dec-01 | 0.28   | 0.35     | 0.00    | 0.66        | 0.82                     | 0.85   | 0.72                          | 0.88               | 0.76    |
| Jan-02 | 0.30   | 0.37     | 0.00    | 0.66        | 0.82                     | 0.87   | 0.72                          | 0.87               | 0.77    |
| Feb-02 | 0.30   | 0.38     | 0.00    | 0.66        | 0.82                     | 0.89   | 0.73                          | 0.87               | 0.76    |
| Mar-02 | 0.35   | 0.46     | 0.00    | 0.66        | 0.82                     | 0.90   | 0.73                          | 0.88               | 0.77    |
| Apr-02 | 0.39   | 0.52     | 0.00    | 0.67        | 0.84                     | 0.90   | 0.74                          | 0.89               | 0.77    |
| May-02 | 0.38   | 0.51     | 0.00    | 0.67        | 0.84                     | 0.90   | 0.76                          | 0.90               | 0.77    |
| Jun-02 | 0.37   | 0.50     | 0.00    | 0.68        | 0.84                     | 0.88   | 0.77                          | 0.91               | 0.77    |
| Jul-02 | 0.39   | 0.51     | 0.82    | 0.69        | 0.84                     | 0.88   | 0.77                          | 0.93               | 0.77    |
| Aug-02 | 0.41   | 0.52     | 0.84    | 0.69        | 0.84                     | 0.89   | 0.78                          | 0.94               | 0.77    |
| Sep-02 | 0.47   | 0.53     | 0.84    | 0.69        | 0.84                     | 0.88   | 0.78                          | 0.95               | 0.78    |
| Oct-02 | 0.50   | 0.59     | 0.81    | 0.69        | 0.84                     | 0.87   | 0.77                          | 0.95               | 0.78    |
| Nov-02 | 0.43   | 0.52     | 0.80    | 0.69        | 0.84                     | 0.87   | 0.75                          | 0.94               | 0.77    |
| Dec-02 | 0.44   | 0.48     | 0.65    | 0.69        | 0.84                     | 0.87   | 0.74                          | 0.94               | 0.77    |
| Jan-03 | 0.49   | 0.56     | 0.72    | 0.69        | 0.84                     | 0.87   | 0.75                          | 0.92               | 0.78    |
| Feb-03 | 0.62   | 0.66     | 0.83    | 0.69        | 0.84                     | 0.88   | 0.76                          | 0.91               | 0.78    |
| Mar-03 | 0.65   | 0.71     | 0.95    | 0.69        | 0.84                     | 0.87   | 0.77                          | 0.92               | 0.79    |
| Apr-03 | 0.52   | 0.59     | 0.92    | 0.69        | 0.83                     | 0.88   | 0.78                          | 0.94               | 0.79    |
| May-03 | 0.44   | 0.56     | 0.90    | 0.69        | 0.84                     | 0.88   | 0.78                          | 0.96               | 0.79    |
| Jun-03 | 0.45   | 0.59     | 0.88    | 0.70        | 0.84                     | 0.89   | 0.77                          | 0.96               | 0.79    |
| Jul-03 | 0.47   | 0.60     | 0.80    | 0.70        | 0.83                     | 0.91   | 0.77                          | 0.96               | 0.79    |
| Aug-03 | 0.49   | 0.63     | 0.83    | 0.70        | 0.83                     | 0.91   | 0.76                          | 0.97               | 0.79    |
| Sep-03 | 0.46   | 0.65     | 0.81    | 0.70        | 0.83                     | 0.95   | 0.77                          | 0.98               | 0.79    |
| Oct-03 | 0.51   | 0.60     | 0.78    | 0.70        | 0.83                     | 0.93   | 0.77                          | 0.97               | 0.79    |
| Nov-03 | 0.48   | 0.56     | 0.73    | 0.71        | 0.83                     | 0.93   | 0.77                          | 0.95               | 0.79    |
| Dec-03 | 0.49   | 0.56     | 0.72    | 0.71        | 0.83                     | 0.94   | 0.77                          | 0.95               | 0.79    |
| Jan-04 | 0.55   | 0.64     | 0.80    | 0.73        | 0.83                     | 0.95   | 0.77                          | 0.93               | 0.81    |
| Feb-04 | 0.52   | 0.65     | 0.69    | 0.75        | 0.83                     | 0.99   | 0.77                          | 0.95               | 0.81    |
| Mar-04 | 0.55   | 0.69     | 0.74    | 0.77        | 0.83                     | 1.03   | 0.78                          | 0.95               | 0.82    |

| Date   | Diesel | Gasoline | Asphalt | Steel Rebar | Portland Cement Concrete | Lumber | Plastic Construction Products | Construction Labor | Overall |
|--------|--------|----------|---------|-------------|--------------------------|--------|-------------------------------|--------------------|---------|
| Apr-04 | 0.60   | 0.74     | 0.72    | 0.80        | 0.84                     | 1.07   | 0.79                          | 0.97               | 0.84    |
| May-04 | 0.61   | 0.83     | 0.80    | 0.83        | 0.85                     | 1.11   | 0.80                          | 0.97               | 0.85    |
| Jun-04 | 0.58   | 0.76     | 0.86    | 0.87        | 0.85                     | 1.08   | 0.80                          | 0.98               | 0.85    |
| Jul-04 | 0.62   | 0.80     | 0.88    | 0.91        | 0.85                     | 1.08   | 0.81                          | 0.99               | 0.86    |
| Aug-04 | 0.68   | 0.76     | 0.88    | 0.94        | 0.87                     | 1.13   | 0.81                          | 1.00               | 0.87    |
| Sep-04 | 0.71   | 0.77     | 0.91    | 0.95        | 0.89                     | 1.13   | 0.81                          | 1.01               | 0.88    |
| Oct-04 | 0.84   | 0.88     | 0.94    | 0.98        | 0.89                     | 1.06   | 0.82                          | 1.00               | 0.90    |
| Nov-04 | 0.80   | 0.83     | 0.86    | 1.00        | 0.89                     | 1.00   | 0.82                          | 0.99               | 0.90    |
| Dec-04 | 0.68   | 0.71     | 0.85    | 1.02        | 0.89                     | 1.01   | 0.82                          | 0.97               | 0.88    |
| Jan-05 | 0.71   | 0.75     | 0.75    | 1.03        | 0.92                     | 1.02   | 0.83                          | 0.95               | 0.89    |
| Feb-05 | 0.75   | 0.81     | 0.81    | 1.01        | 0.93                     | 1.06   | 0.84                          | 0.96               | 0.90    |
| Mar-05 | 0.87   | 0.91     | 0.87    | 0.97        | 0.93                     | 1.07   | 0.85                          | 0.96               | 0.93    |
| Apr-05 | 0.88   | 0.96     | 0.88    | 0.96        | 0.95                     | 1.06   | 0.85                          | 0.98               | 0.94    |
| May-05 | 0.86   | 0.93     | 0.95    | 0.99        | 0.95                     | 1.02   | 0.85                          | 0.98               | 0.94    |
| Jun-05 | 0.94   | 0.94     | 0.93    | 0.97        | 0.95                     | 1.05   | 0.85                          | 1.00               | 0.94    |
| Jul-05 | 0.96   | 1.04     | 0.98    | 0.95        | 0.99                     | 1.02   | 0.85                          | 1.02               | 0.97    |
| Aug-05 | 1.01   | 1.12     | 1.03    | 0.93        | 0.99                     | 1.00   | 0.85                          | 1.02               | 0.98    |
| Sep-05 | 1.07   | 1.26     | 1.05    | 0.96        | 0.99                     | 1.02   | 0.86                          | 1.03               | 1.02    |
| Oct-05 | 1.33   | 1.22     | 1.11    | 1.00        | 0.99                     | 1.01   | 0.92                          | 1.03               | 1.04    |
| Nov-05 | 1.04   | 0.97     | 1.08    | 0.99        | 1.00                     | 0.99   | 0.99                          | 1.01               | 1.00    |
| Dec-05 | 1.00   | 1.00     | 1.00    | 1.00        | 1.00                     | 1.00   | 1.00                          | 1.00               | 1.00    |
| Jan-06 | 0.99   | 1.06     | 1.05    | 1.00        | 1.06                     | 1.03   | 1.02                          | 0.99               | 1.02    |
| Feb-06 | 0.99   | 0.95     | 1.04    | 0.99        | 1.06                     | 1.04   | 1.01                          | 0.99               | 1.01    |
| Mar-06 | 1.04   | 1.11     | 1.18    | 0.99        | 1.08                     | 1.04   | 1.01                          | 0.99               | 1.03    |
| Apr-06 | 1.16   | 1.28     | 1.26    | 0.99        | 1.09                     | 1.03   | 1.01                          | 1.01               | 1.07    |
| May-06 | 1.21   | 1.33     | 1.54    | 1.00        | 1.09                     | 1.04   | 1.00                          | 1.03               | 1.08    |
| Jun-06 | 1.24   | 1.36     | 1.60    | 1.02        | 1.09                     | 1.00   | 1.00                          | 1.05               | 1.10    |
| Jul-06 | 1.20   | 1.39     | 1.71    | 1.03        | 1.10                     | 0.97   | 1.00                          | 1.05               | 1.11    |
| Aug-06 | 1.26   | 1.34     | 1.82    | 1.04        | 1.10                     | 0.94   | 1.01                          | 1.06               | 1.11    |
| Sep-06 | 1.01   | 1.09     | 1.89    | 1.01        | 1.10                     | 0.94   | 1.02                          | 1.07               | 1.07    |
| Oct-06 | 0.99   | 1.00     | 1.77    | 1.01        | 1.11                     | 0.90   | 1.01                          | 1.06               | 1.06    |
| Nov-06 | 0.99   | 1.00     | 1.56    | 1.01        | 1.10                     | 0.89   | 1.00                          | 1.05               | 1.05    |
| Dec-06 | 1.02   | 1.02     | 1.36    | 1.00        | 1.10                     | 0.88   | 0.99                          | 1.04               | 1.06    |
| Jan-07 | 0.91   | 0.95     | 1.24    | 1.00        | 1.13                     | 0.92   | 0.98                          | 1.03               | 1.05    |
| Feb-07 | 0.98   | 1.00     | 1.41    | 1.01        | 1.12                     | 0.92   | 0.98                          | 1.03               | 1.07    |
| Mar-07 | 1.11   | 1.18     | 1.47    | 1.05        | 1.13                     | 0.92   | 0.98                          | 1.03               | 1.10    |
| Apr-07 | 1.20   | 1.35     | 1.41    | 1.07        | 1.15                     | 0.91   | 0.99                          | 1.01               | 1.12    |